## Jianzhong Shen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Prevalence and risk factors of mcr-1-positive volunteers after colistin banning as animal growth promoter in China: a community-based case–control study. Clinical Microbiology and Infection, 2022, 28, 267-272.	6.0	11
2	Highly efficient and precise two-step cell selection method for tetramethylenedisulfotetramine-specific monoclonal antibody production. Journal of Hazardous Materials, 2022, 424, 127689.	12.4	5
3	Adsorption and convenient ELISA detection of sulfamethazine in milk based on MOFs pretreatment. Food Chemistry, 2022, 374, 131712.	8.2	15
4	Comparison of two fluorescence quantitative immunochromatographic assays for the detection of amantadine in chicken muscle. Food Chemistry, 2022, 377, 131931.	8.2	7
5	Antibacterial activities of plant-derived xanthones. RSC Medicinal Chemistry, 2022, 13, 107-116.	3.9	12
6	Advances in Chicken IgY-Based Immunoassays for the Detection of Chemical and Biological Hazards in Food Samples. Journal of Agricultural and Food Chemistry, 2022, 70, 976-991.	5.2	10
7	Preparation of Ractopamine Single-Chain Variable Fragment and Development of icELISA Based on Immunomagnetic Beads. ACS Food Science & Technology, 2022, 2, 521-531.	2.7	2
8	Host-acting antibacterial compounds combat cytosolic bacteria. Trends in Microbiology, 2022, 30, 761-777.	7.7	12
9	The Natural Product Curcumin as an Antibacterial Agent: Current Achievements and Problems. Antioxidants, 2022, 11, 459.	5.1	55
10	Development of Fluorescence Polarization Immunoassay With scFv to Detect Fumonisin Bs in Maize and Simultaneous Study of Their Molecular Recognition Mechanism. Frontiers in Chemistry, 2022, 10, 829038.	3.6	2
11	Distinct increase in antimicrobial resistance genes among Escherichia coli during 50 years of antimicrobial use in livestock production in China. Nature Food, 2022, 3, 197-205.	14.0	34
12	Monoclonal Antibody Discovery Based on Precise Selection of Single Transgenic Hybridomas with an On-Cell-Surface and Antigen-Specific Anchor. ACS Applied Materials & Interfaces, 2022, 14, 17128-17141.	8.0	4
13	Collateral sensitivity to pleuromutilins in vancomycin-resistant Enterococcus faecium. Nature Communications, 2022, 13, 1888.	12.8	12
14	â€~Three-To-One' multi-functional nanocomposite-based lateral flow immunoassay for label-free and dual-readout detection of pathogenic bacteria. Biosensors and Bioelectronics, 2022, 204, 114093.	10.1	53
15	Colistin-induced pulmonary toxicity involves the activation of NOX4/TGF-β/mtROS pathway and the inhibition of Akt/mTOR pathway. Food and Chemical Toxicology, 2022, 163, 112966.	3.6	6
16	Transmission of carbapenem resistance between human and animal NDM-positive Escherichia coli strains. Engineering, 2022, , .	6.7	3
17	A rare monoclonal antibody discovery based on indirect competitive screening of a single hapten-specific rabbit antibody secreting cell. Analyst, The, 2022, 147, 2942-2952.	3.5	2
18	Development of a Highly Sensitive and Specific ic-ELISA and Lateral Flow Immunoassay for Diacetoxyscirpenol. Foods, 2022, 11, 1548.	4.3	1

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19	Clonal and Horizontal Transmission of <i>bla</i> <sub>NDM</sub> among Klebsiella pneumoniae in Children's Intensive Care Units. Microbiology Spectrum, 2022, 10, .	3.0	12
20	Magnetic assisted fluorescence immunoassay for sensitive chloramphenicol detection using carbon dots@CaCO3 nanocomposites. Journal of Hazardous Materials, 2021, 402, 123942.	12.4	41
21	High prevalence and persistence of carbapenem and colistin resistance in livestock farm environments in China. Journal of Hazardous Materials, 2021, 406, 124298.	12.4	35
22	Prevalence and risk analysis of mobile colistin resistance and extended-spectrum <i>β</i> -lactamase genes carriage in pet dogs and their owners: a population based cross-sectional study. Emerging Microbes and Infections, 2021, 10, 242-251.	6.5	16
23	Comparative analysis of genomic characteristics, fitness and virulence of MRSA ST398 and ST9 isolated from China and Germany. Emerging Microbes and Infections, 2021, 10, 1481-1494.	6.5	11
24	Engineering of Organic Solvent-Tolerant Antibody to Sulfonamides by CDR Grafting for Analytical Purposes. Analytical Chemistry, 2021, 93, 6008-6012.	6.5	7
25	A Marine Antibiotic Kills Multidrug-Resistant Bacteria without Detectable High-Level Resistance. ACS Infectious Diseases, 2021, 7, 884-893.	3.8	20
26	Efficient Killing of Multidrugâ€Resistant Internalized Bacteria by AIEgens In Vivo. Advanced Science, 2021, 8, 2001750.	11.2	49
27	Antibody engineering-driven controllable chemiluminescence resonance energy transfer for immunoassay with tunable dynamic range. Analytica Chimica Acta, 2021, 1152, 338231.	5.4	6
28	Novel Quadruplex PCR for detecting and genotyping mobile colistin resistance genes in human samples. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115419.	1.8	2
29	Plant Natural Flavonoids Against Multidrug Resistant Pathogens. Advanced Science, 2021, 8, e2100749.	11.2	148
30	Dietary Factors of blaNDM Carriage in Health Community Population: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2021, 18, 5959.	2.6	2
31	Mobile Oxazolidinone Resistance Genes in Gram-Positive and Gram-Negative Bacteria. Clinical Microbiology Reviews, 2021, 34, e0018820.	13.6	95
32	Inhibition of Oxidative Stress and ALOX12 and NF-ήB Pathways Contribute to the Protective Effect of Baicalein on Carbon Tetrachloride-Induced Acute Liver Injury. Antioxidants, 2021, 10, 976.	5.1	55
33	Rapid detection of human origin colistin-resistance genes mcr-1, mcr-3, mcr-8, mcr-10 in clinical fecal samples. Archives of Microbiology, 2021, 203, 4405-4417.	2.2	9
34	Production of highly sensitive monoclonal antibody and development of lateral flow assays for phallotoxin detection in urine. Analytical and Bioanalytical Chemistry, 2021, 413, 4979-4987.	3.7	5
35	MCR Expression Conferring Varied Fitness Costs on Host Bacteria and Affecting Bacteria Virulence. Antibiotics, 2021, 10, 872.	3.7	12
36	Binding affinity-guided design of a highly sensitive noncompetitive immunoassay for small molecule detection. Food Chemistry, 2021, 351, 129270.	8.2	14

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37	Portable Magnetofluidic Device for Point-of-Need Detection of African Swine Fever. Analytical Chemistry, 2021, 93, 10940-10946.	6.5	13
38	Mobile Colistin Resistance Enzyme MCRâ€3 Facilitates Bacterial Evasion of Host Phagocytosis. Advanced Science, 2021, 8, e2101336.	11.2	11
39	Hydrophobic Moiety of Capsaicinoids Haptens Enhancing Antibody Performance in Immunoassay: Evidence from Computational Chemistry and Molecular Recognition. Journal of Agricultural and Food Chemistry, 2021, 69, 9957-9967.	5.2	23
40	Toxicologic effect and transcriptome analysis for short-term orally dosed enrofloxacin combined with two veterinary antimicrobials on rat liver. Ecotoxicology and Environmental Safety, 2021, 220, 112398.	6.0	8
41	Synthesis and characterization of tracers and development of a fluorescence polarization immunoassay for amantadine with high sensitivity in chicken. Journal of Food Science, 2021, 86, 4754-4767.	3.1	5
42	Anti-Metatype Antibody Screening, Sandwich Immunoassay Development, and Structural Insights for β-Lactams Based on Penicillin Binding Protein. Molecules, 2021, 26, 5569.	3.8	2
43	Occurrence of pharmaceuticals and personal care products in bottled water and assessment of the associated risks. Environment International, 2021, 155, 106651.	10.0	29
44	Prevalence of <i>Salmonella</i> and Antimicrobial Resistance in Isolates from Food Animals — Six PLADs, China, 2019. China CDC Weekly, 2021, 3, 514-517.	2.3	2
45	Impact of carbapenem resistance on mortality in patients infected with <i>Enterobacteriaceae</i> : a systematic review and meta-analysis. BMJ Open, 2021, 11, e054971.	1.9	25
46	Toxins and mobile antimicrobial resistance genes in Bacillus probiotics constitute a potential risk for One Health. Journal of Hazardous Materials, 2020, 382, 121266.	12.4	40
47	Development of a validated direct injection-liquid chromatographic tandem mass spectrometric method under negative electrospray ionization for quantitation of nine microcystins and nodularin-R in lake water. Journal of Chromatography A, 2020, 1609, 460432.	3.7	4
48	Prevalence, etiology, and economic impact of clinical mastitis on large dairy farms in China. Veterinary Microbiology, 2020, 242, 108570.	1.9	34
49	Ratiometric fluorescent sensing system for drug residue analysis: Highly sensitive immunosensor using dual-emission quantum dots hybrid and compact smartphone based-device. Analytica Chimica Acta, 2020, 1102, 91-98.	5.4	26
50	Sublethal Levels of Antibiotics Promote Bacterial Persistence in Epithelial Cells. Advanced Science, 2020, 7, 1900840.	11.2	36
51	Metagenomic insights into differences in environmental resistome profiles between integrated and monoculture aquaculture farms in China. Environment International, 2020, 144, 106005.	10.0	40
52	Genomic epidemiology of animal-derived tigecycline-resistant Escherichia coli across China reveals recent endemic plasmid-encoded tet(X4) gene. Communications Biology, 2020, 3, 412.	4.4	36
53	Influence of Small Molecular Property on Antibody Response. Journal of Agricultural and Food Chemistry, 2020, 68, 10944-10950.	5.2	17
54	Bisphenol A and Its Analogues in Chinese Total Diets: Contaminated Levels and Risk Assessment. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	4.0	17

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55	Active surveillance of the spread of mcr-1-positive E coli. Lancet Microbe, The, 2020, 1, e4-e5.	7.3	4
56	A broad-spectrum antibiotic adjuvant reverses multidrug-resistant Gram-negative pathogens. Nature Microbiology, 2020, 5, 1040-1050.	13.3	236
57	Nerve Growth Factor Confers Neuroprotection against Colistin-Induced Peripheral Neurotoxicity. ACS Infectious Diseases, 2020, 6, 1451-1459.	3.8	7
58	Association of florfenicol residues with the abundance of oxazolidinone resistance genes in livestock manures. Journal of Hazardous Materials, 2020, 399, 123059.	12.4	39
59	Changes in colistin resistance and mcr-1 abundance in Escherichia coli of animal and human origins following the ban of colistin-positive additives in China: an epidemiological comparative study. Lancet Infectious Diseases, The, 2020, 20, 1161-1171.	9.1	212
60	Polymyxins–Curcumin Combination Antimicrobial Therapy: Safety Implications and Efficacy for Infection Treatment. Antioxidants, 2020, 9, 506.	5.1	26
61	Detection of the enterococcal oxazolidinone/phenicol resistance gene optrA in Campylobacter coli. Veterinary Microbiology, 2020, 246, 108731.	1.9	21
62	Epidemiology of mobile colistin resistance genes mcr-1 to mcr-9. Journal of Antimicrobial Chemotherapy, 2020, 75, 3087-3095.	3.0	163
63	Fitness Cost of blaNDM-5-Carrying p3R-IncX3 Plasmids in Wild-Type NDM-Free Enterobacteriaceae. Microorganisms, 2020, 8, 377.	3.6	40
64	Farm animals and aquaculture: significant reservoirs of mobile colistin resistance genes. Environmental Microbiology, 2020, 22, 2469-2484.	3.8	68
65	Programmable antibiotic delivery to combat methicillin-resistant Staphylococcus aureus through precision therapy. Journal of Controlled Release, 2020, 321, 710-717.	9.9	16
66	Emergence of a Plasmid-Encoded Resistance-Nodulation-Division Efflux Pump Conferring Resistance to Multiple Drugs, Including Tigecycline, in Klebsiella pneumoniae. MBio, 2020, 11, .	4.1	153
67	A public health concern: emergence of carbapenem-resistant Klebsiella pneumoniae in a public transportation environment. Journal of Antimicrobial Chemotherapy, 2020, 75, 2769-2772.	3.0	7
68	Hapten Design and Monoclonal Antibody to Fluoroacetamide, a Small and Highly Toxic Chemical. Biomolecules, 2020, 10, 986.	4.0	21
69	Proteomics study unveils ROS balance in acid-adapted Salmonella Enteritidis. Food Microbiology, 2020, 92, 103585.	4.2	13
70	Curcumin Attenuates Colistin-Induced Peripheral Neurotoxicity in Mice. ACS Infectious Diseases, 2020, 6, 715-724.	3.8	29
71	Identification of the novel tigecycline resistance gene tet(X6) and its variants in Myroides, Acinetobacter and Proteus of food animal origin. Journal of Antimicrobial Chemotherapy, 2020, 75, 1428-1431.	3.0	69
72	Emergence of the Phenicol Exporter Gene fexA in Campylobacter coli and Campylobacter jejuni of Animal Origin. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	11

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73	Identification of Functional Interactome of Colistin Resistance Protein MCR-1 in Escherichia coli. Frontiers in Microbiology, 2020, 11, 583185.	3.5	5
74	Homogeneous fluorescent immunoassay for the simultaneous detection of chloramphenicol and amantadine via the duplex FRET between carbon dots and WS2 nanosheets. Food Chemistry, 2020, 327, 127107.	8.2	37
75	Design, synthesis and characterization of tracers and development of a fluorescence polarization immunoassay for the rapid detection of ractopamine in pork. Food Chemistry, 2019, 271, 9-17.	8.2	38
76	Production of a specific monoclonal antibody and a sensitive immunoassay for the detection of diphacinone in biological samples. Analytical and Bioanalytical Chemistry, 2019, 411, 6755-6765.	3.7	8
77	Inter-host Transmission of Carbapenemase-Producing <i>Escherichia coli</i> among Humans and Backyard Animals. Environmental Health Perspectives, 2019, 127, 107009.	6.0	85
78	Nonribosomal antibacterial peptides that target multidrug-resistant bacteria. Natural Product Reports, 2019, 36, 573-592.	10.3	103
79	Plasmid-mediated tigecycline-resistant gene <i>tet</i> (X4) in <i>Escherichia coli</i> from food-producing animals, China, 2008–2018. Emerging Microbes and Infections, 2019, 8, 1524-1527.	6.5	58
80	Novel Plasmid-Mediated <i>tet</i> (X5) Gene Conferring Resistance to Tigecycline, Eravacycline, and Omadacycline in a Clinical Acinetobacter baumannii Isolate. Antimicrobial Agents and Chemotherapy, 2019, 64, .	3.2	124
81	T-2 toxin neurotoxicity: role of oxidative stress and mitochondrial dysfunction. Archives of Toxicology, 2019, 93, 3041-3056.	4.2	89
82	Deciphering the Role of V88L Substitution in NDM-24 metallo-β-lactamase. Catalysts, 2019, 9, 744.	3.5	10
83	Emergence of plasmid-mediated high-level tigecycline resistance genes in animals and humans. Nature Microbiology, 2019, 4, 1450-1456.	13.3	455
84	Integrated aquaculture contributes to the transfer of mcr-1 between animals and humans via the aquaculture supply chain. Environment International, 2019, 130, 104708.	10.0	53
85	Fluorescence immunoassay based on the inner-filter effect of carbon dots for highly sensitive amantadine detection in foodstuffs. Food Chemistry, 2019, 294, 347-354.	8.2	57
86	Emerging erm (B)-Mediated Macrolide Resistance Associated with Novel Multidrug Resistance Genomic Islands in Campylobacter. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	42
87	Presence of NDM in non-E. coli Enterobacteriaceae in the poultry production environment. Journal of Antimicrobial Chemotherapy, 2019, 74, 2209-2213.	3.0	28
88	Portable Multiplex Immunochromatographic Assay for Quantitation of Two Typical Algae Toxins Based on Dual-Color Fluorescence Microspheres. Journal of Agricultural and Food Chemistry, 2019, 67, 6041-6047.	5.2	46
89	An Aggregation-Induced Emission-Based Indirect Competitive Immunoassay for Fluorescence "Turn-On― Detection of Drug Residues in Foodstuffs. Frontiers in Chemistry, 2019, 7, 228.	3.6	19
90	Association of colistin residues and manure treatment with the abundance of mcr-1 gene in swine feedlots. Environment International, 2019, 127, 361-370.	10.0	48

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91	Comprehensive proteomic and metabolomic profiling of mcr-1-mediated colistin resistance in Escherichia coli. International Journal of Antimicrobial Agents, 2019, 53, 795-804.	2.5	27
92	Class-Specific Monoclonal Antibodies and Dihydropteroate Synthase in Bioassays Used for the Detection of Sulfonamides: Structural Insights into Recognition Diversity. Analytical Chemistry, 2019, 91, 2392-2400.	6.5	36
93	Amino acid changes at the VIM-48 C-terminus result in increased carbapenem resistance, enzyme activity and protein stability. Journal of Antimicrobial Chemotherapy, 2019, 74, 885-893.	3.0	7
94	Dihydropteroate synthase based sensor for screening multi-sulfonamides residue and its comparison with broad-specific antibody based immunoassay by molecular modeling analysis. Analytica Chimica Acta, 2019, 1050, 139-145.	5.4	30
95	Determination of emerging chlorinated byproducts of diazepam in drinking water. Chemosphere, 2019, 218, 223-231.	8.2	28
96	Nontargeted Detection Methods for Food Safety and Integrity. Annual Review of Food Science and Technology, 2019, 10, 429-455.	9.9	59
97	Molecular Mechanisms of Neurotoxicity Induced by Polymyxins and Chemoprevention. ACS Chemical Neuroscience, 2019, 10, 120-131.	3.5	45
98	Molecularly Imprinted Polymer as an Antibody Substitution in Pseudo-immunoassays for Chemical Contaminants in Food and Environmental Samples. Journal of Agricultural and Food Chemistry, 2018, 66, 2561-2571.	5.2	52
99	Highly sensitive visual detection of amantadine residues in poultry at the ppb level: A colorimetric immunoassay based on a Fenton reaction and gold nanoparticles aggregation. Analytica Chimica Acta, 2018, 1027, 130-136.	5.4	30
100	Antimicrobial Resistance in <i>Campylobacter</i> spp. Microbiology Spectrum, 2018, 6, .	3.0	67
101	Metabolomic profiling of Campylobacter jejuni with resistance gene ermB by ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry and tandem quadrupole mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1079, 62-68.	2.3	4
102	Identification of novel variants of the colistin resistance gene mcr-3 in Aeromonas spp. from the national resistance monitoring programme GERM-Vet and from diagnostic submissions. Journal of Antimicrobial Chemotherapy, 2018, 73, 1217-1221.	3.0	55
103	Universal simultaneous multiplex ELISA of small molecules in milk based on dual luciferases. Analytica Chimica Acta, 2018, 1001, 125-133.	5.4	42
104	Preparation of high affinity antibody for ribavirin with new haptens and residue analysis in chicken muscle, eggs and duck muscle. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 1247-1256.	2.3	11
105	Emergence of carbapenem-resistant hypervirulent Klebsiella pneumoniae. Lancet Infectious Diseases, The, 2018, 18, 25.	9.1	94
106	New Hapten Synthesis, Antibody Production, and Indirect Competitive Enzyme-Linked Immnunosorbent Assay for Amantadine in Chicken Muscle. Food Analytical Methods, 2018, 11, 302-308.	2.6	32
107	Intracellular Accumulation of Linezolid and Florfenicol in OptrA-Producing Enterococcus faecalis and Staphylococcus aureus. Molecules, 2018, 23, 3195.	3.8	15
108	Small Antimicrobial Resistance Plasmids in Livestock-Associated Methicillin-Resistant Staphylococcus aureus CC398. Frontiers in Microbiology, 2018, 9, 2063.	3.5	30

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109	Generic Hapten Synthesis, Broad-Specificity Monoclonal Antibodies Preparation, and Ultrasensitive ELISA for Five Antibacterial Synergists in Chicken and Milk. Journal of Agricultural and Food Chemistry, 2018, 66, 11170-11179.	5.2	63
110	Reply to Cabello et al., "Aquaculture and <i>mcr</i> Colistin Resistance Determinants― MBio, 2018, 9, .	4.1	12
111	Antimicrobial Resistance inCampylobacterspp , 2018, , 317-330.		2
112	Prevalence and Genetic Analysis of <i>mcr-3</i> -Positive Aeromonas Species from Humans, Retail Meat, and Environmental Water Samples. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	58
113	Emergence of a novel mobile colistin resistance gene, <i>mcr-8</i> , in NDM-producing <i>Klebsiella pneumoniae</i> . Emerging Microbes and Infections, 2018, 7, 1-9.	6.5	404
114	Heterogeneous and Flexible Transmission of <i>mcr-1</i> in Hospital-Associated Escherichia coli. MBio, 2018, 9, .	4.1	54
115	Anthropogenic and environmental factors associated with high incidence of mcr-1 carriage in humans across China. Nature Microbiology, 2018, 3, 1054-1062.	13.3	139
116	Novel Variant of New Delhi Metallo-β-lactamase, NDM-20, in Escherichia coli. Frontiers in Microbiology, 2018, 9, 248.	3.5	57
117	Antimicrobial Resistance among Staphylococci of Animal Origin. Microbiology Spectrum, 2018, 6, .	3.0	41
118	Proposal for assignment of allele numbers for mobile colistin resistance (mcr) genes. Journal of Antimicrobial Chemotherapy, 2018, 73, 2625-2630.	3.0	101
119	Highly sensitive SERS immunosensor for the detection of amantadine in chicken based on flower-like gold nanoparticles and magnetic bead separation. Food and Chemical Toxicology, 2018, 118, 589-594.	3.6	25
120	Insights into the Mechanistic Basis of Plasmid-Mediated Colistin Resistance from Crystal Structures of the Catalytic Domain of MCR-1. Scientific Reports, 2017, 7, 39392.	3.3	107
121	Prevalence, risk factors, outcomes, and molecular epidemiology of mcr-1 -positive Enterobacteriaceae in patients and healthy adults from China: an epidemiological and clinical study. Lancet Infectious Diseases, The, 2017, 17, 390-399.	9.1	298
122	Fluorescence Polarization Immunoassay Based on a New Monoclonal Antibody for the Detection of the Zearalenone Class of Mycotoxins in Maize. Journal of Agricultural and Food Chemistry, 2017, 65, 2240-2247.	5.2	83
123	Plasmid-Mediated Novel <i>bla</i> <sub>NDM-17</sub> Gene Encoding a Carbapenemase with Enhanced Activity in a Sequence Type 48 Escherichia coli Strain. Antimicrobial Agents and Chemotherapy, 2017, 61,	3.2	67
124	Comprehensive resistome analysis reveals the prevalence of NDM and MCR-1 in Chinese poultry production. Nature Microbiology, 2017, 2, 16260.	13.3	347
125	Dissemination of erm (B) and its associated multidrug-resistance genomic islands in Campylobacter from 2013 to 2015. Veterinary Microbiology, 2017, 204, 20-24.	1.9	12
126	MCR-1-producing Klebsiella pneumoniae outbreak in China. Lancet Infectious Diseases, The, 2017, 17, 577.	9.1	45

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127	An Enzyme-Linked Immunosorbent Assay to Detect Salinomycin Residues Based on Immunomagnetic Bead Clean-up. Food Analytical Methods, 2017, 10, 3042-3051.	2.6	10
128	Comprehensive Analysis of Tiamulin Metabolites in Various Species of Farm Animals Using Ultra-High-Performance Liquid Chromatography Coupled to Quadrupole/Time-of-Flight. Journal of Agricultural and Food Chemistry, 2017, 65, 199-207.	5.2	22
129	Multiplex Lateral Flow Immunoassays Based on Amorphous Carbon Nanoparticles for Detecting Three <i>Fusarium</i> Mycotoxins in Maize. Journal of Agricultural and Food Chemistry, 2017, 65, 8063-8071.	5.2	114
130	Chromosome-Mediated <i>mcr-3</i> Variants in Aeromonas veronii from Chicken Meat. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	70
131	Design of Multifunctional Nanostructure for Ultrafast Extraction and Purification of Aflatoxins in Foodstuffs. Analytical Chemistry, 2017, 89, 10556-10564.	6.5	26
132	Balancing mcr-1 expression and bacterial survival is a delicate equilibrium between essential cellular defence mechanisms. Nature Communications, 2017, 8, 2054.	12.8	157
133	Novel Plasmid-Mediated Colistin Resistance Gene <i>mcr-3</i> in <i>Escherichia coli</i> . MBio, 2017, 8, .	4.1	388
134	Complete sequence of a plasmid from a bovine methicillin-resistant Staphylococcus aureus harbouring a novel ica-like gene cluster in addition to antimicrobial and heavy metal resistance genes. Veterinary Microbiology, 2017, 200, 95-100.	1.9	37
135	Integrated Genomic and Proteomic Analyses of High-level Chloramphenicol Resistance in Campylobacter jejuni. Scientific Reports, 2017, 7, 16973.	3.3	12
136	Comparison of Fluorescent Microspheres and Colloidal Gold as Labels in Lateral Flow Immunochromatographic Assays for the Detection of T-2 Toxin. Molecules, 2016, 21, 27.	3.8	26
137	Chemiluminescence Resonance Energy Transfer Competitive Immunoassay Employing Hapten-Functionalized Quantum Dots for the Detection of Sulfamethazine. ACS Applied Materials & Interfaces, 2016, 8, 17745-17750.	8.0	42
138	Early emergence of mcr-1 in Escherichia coli from food-producing animals. Lancet Infectious Diseases, The, 2016, 16, 293.	9.1	230
139	Co-location of the oxazolidinone resistance genes <i>optrA</i> and <i>cfr</i> on a multiresistance plasmid from <i>Staphylococcus sciuri</i> . Journal of Antimicrobial Chemotherapy, 2016, 71, 1474-1478.	3.0	113
140	Building bridges to operationalise one health – A Sino-Swedish collaboration to tackle antibiotic resistance. One Health, 2016, 2, 139-143.	3.4	18
141	Lincosamides, Streptogramins, Phenicols, and Pleuromutilins: Mode of Action and Mechanisms of Resistance. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a027037.	6.2	79
142	Prevalence and Abundance of Florfenicol and Linezolid Resistance Genes in Soils Adjacent to Swine Feedlots. Scientific Reports, 2016, 6, 32192.	3.3	70
143	Emergence of a Potent Multidrug Efflux Pump Variant That Enhances <i>Campylobacter</i> Resistance to Multiple Antibiotics. MBio, 2016, 7, .	4.1	91
144	Molecular basis of rifampicin resistance in multiresistant porcine livestock-associated MRSA: TableÂ1 Journal of Antimicrobial Chemotherapy, 2016, 71, 3313-3315.	3.0	14

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145	Production of monoclonal antibodies with broad specificity and development of an immunoassay for microcystins and nodularin in water. Analytical and Bioanalytical Chemistry, 2016, 408, 6037-6044.	3.7	25
146	Emergence of plasmid-mediated colistin resistance mechanism MCR-1 in animals and human beings in China: a microbiological and molecular biological study. Lancet Infectious Diseases, The, 2016, 16, 161-168.	9.1	4,130
147	Multiresidue analysis of sulfonamides, quinolones, and tetracyclines in animal tissues by ultra-high performance liquid chromatography–tandem mass spectrometry. Food Chemistry, 2016, 204, 252-262.	8.2	77
148	General Bioluminescence Resonance Energy Transfer Homogeneous Immunoassay for Small Molecules Based on Quantum Dots. Analytical Chemistry, 2016, 88, 3512-3520.	6.5	52
149	Genetic environment of the transferable oxazolidinone/phenicol resistance gene <i>optrA</i> in <i>Enterococcus faecalis</i> isolates of human and animal origin. Journal of Antimicrobial Chemotherapy, 2016, 71, 1466-1473.	3.0	134
150	Species shift and multidrug resistance of <i>Campylobacter</i> from chicken and swine, China, 2008–14. Journal of Antimicrobial Chemotherapy, 2016, 71, 666-669.	3.0	66
151	A universal multi-wavelength fluorescence polarization immunoassay for multiplexed detection of mycotoxins in maize. Biosensors and Bioelectronics, 2016, 79, 258-265.	10.1	75
152	Simultaneous determination of nitroimidazoles, benzimidazoles, and chloramphenicol components in bovine milk by ultra-high performance liquid chromatography–tandem mass spectrometry. Food Chemistry, 2016, 192, 280-287.	8.2	38
153	Proteomic analysis of tylosin-resistant Mycoplasma gallisepticum reveals enzymatic activities associated with resistance. Scientific Reports, 2015, 5, 17077.	3.3	6
154	Unraveling the in vitro and in vivo metabolism of diacetoxyscirpenol in various animal species and human using ultrahigh-performance liquid chromatography-quadrupole/time-of-flight hybrid mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 8571-8583.	3.7	18
155	A novel gene, <i>optrA</i> , that confers transferable resistance to oxazolidinones and phenicols and its presence in <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> of human and animal origin. Journal of Antimicrobial Chemotherapy, 2015, 70, 2182-2190.	3.0	450
156	Multi-residue fluorescent microspheres immunochromatographic assay for simultaneous determination of macrolides in raw milk. Analytical and Bioanalytical Chemistry, 2015, 407, 9125-9133.	3.7	47
157	Direct determination of fatty acid esters of 3-chloro-1, 2-propanediol in edible vegetable oils by isotope dilution - ultra high performance liquid chromatography - triple quadrupole mass spectrometry. Journal of Chromatography A, 2015, 1410, 99-109.	3.7	21
158	Comparative metabolism of Lappaconitine in rat and human liver microsomes and in vivo of rat using ultra high-performance liquid chromatography–quadrupole/time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2015, 110, 1-11.	2.8	21
159	Simultaneous Determination of Three Tranquillizers in Lamb Liver by Ultra-Performance Liquid Chromatography–Tandem Mass Spectrometry. Food Analytical Methods, 2015, 8, 1876-1882.	2.6	8
160	Multiplex Immunogold Chromatographic Assay for Simultaneous Determination of Macrolide Antibiotics in Raw Milk. Food Analytical Methods, 2015, 8, 2368-2375.	2.6	30
161	A highly sensitive and class-specific fluorescence polarisation assay for sulphonamides based on dihydropteroate synthase. Biosensors and Bioelectronics, 2015, 70, 1-4.	10.1	26
162	Development of a Screening Fluorescence Polarization Immunoassay for the Simultaneous Detection of Fumonisins B <sub>1</sub> and B <sub>2</sub> in Maize. Journal of Agricultural and Food Chemistry, 2015, 63, 4940-4946.	5.2	48

#	Article	IF	CITATIONS
163	New haptens and antibodies for ractopamine. Food Chemistry, 2015, 183, 111-114.	8.2	39
164	Fluorescence polarization immunoassay using IgY antibodies for detection of valnemulin in swine tissue. Analytical and Bioanalytical Chemistry, 2015, 407, 7843-7848.	3.7	14
165	A one-step chemiluminescence immunoassay for 20 fluoroquinolone residues in fish and shrimp based on a single chain Fv–alkaline phosphatase fusion protein. Analytical Methods, 2015, 7, 9032-9039.	2.7	19
166	Simultaneous Determination of Type A and B Trichothecenes and Their Main Metabolites in Food Animal Tissues by Ultraperformance Liquid Chromatography Coupled with Triple-Quadrupole Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2015, 63, 8592-8600.	5.2	23
167	Constitutive and Inducible Expression of the rRNA Methylase Gene <i>erm</i> (B) in Campylobacter. Antimicrobial Agents and Chemotherapy, 2015, 59, 6661-6664.	3.2	22
168	Development and Application of a Gel-Based Immunoassay for the Rapid Screening of Salbutamol and Ractopamine Residues in Pork. Journal of Agricultural and Food Chemistry, 2015, 63, 10556-10561.	5.2	24
169	Multidrug resistance genes in staphylococci from animals that confer resistance to critically and highly important antimicrobial agents in human medicine. Trends in Microbiology, 2015, 23, 44-54.	7.7	76
170	Development of a multiplex flow-through immunoaffinity chromatography test for the on-site screening of 14 sulfonamide and 13 quinolone residues in milk. Biosensors and Bioelectronics, 2015, 66, 124-128.	10.1	64
171	Hapten synthesis, monoclonal antibody production and development of a competitive indirect enzyme-linked immunosorbent assay for erythromycin in milk. Food Chemistry, 2015, 171, 98-107.	8.2	67
172	Identification of a Novel G2073A Mutation in 23S rRNA in Amphenicol-Selected Mutants of Campylobacter jejuni. PLoS ONE, 2014, 9, e94503.	2.5	14
173	Characterization of a genomic island in Stenotrophomonas maltophilia that carries a novel floR gene variant. Journal of Antimicrobial Chemotherapy, 2014, 70, 1031-6.	3.0	34
174	Emergence of Multidrug-Resistant Campylobacter Species Isolates with a Horizontally Acquired rRNA Methylase. Antimicrobial Agents and Chemotherapy, 2014, 58, 5405-5412.	3.2	129
175	Genetic environment of the multi-resistance gene cfr in methicillin-resistant coagulase-negative staphylococci from chickens, ducks, and pigs in China. International Journal of Medical Microbiology, 2014, 304, 257-261.	3.6	36
176	Determination of Ochratoxin A in Cereals and Feeds by Ultra-performance Liquid Chromatography Coupled to Tandem Mass Spectrometry with Immunoaffinity Column Clean-up. Food Analytical Methods, 2014, 7, 854-864.	2.6	16
177	Development of a highly sensitive and specific immunoassay for enrofloxacin based on heterologous coating haptens. Analytica Chimica Acta, 2014, 820, 152-158.	5.4	63
178	Development of a highly sensitive real-time immuno-PCR for the measurement of chloramphenicol in milk based on magnetic bead capturing. Analytical Methods, 2014, 6, 9340-9347.	2.7	6
179	Simultaneous determination of chloramphenicol and clenbuterol in milk with hybrid chemiluminescence immunoassays. Analytical Methods, 2014, 6, 1021.	2.7	18
180	Development and optimization of a fluorescence polarization immunoassay for orbifloxacin in milk. Analytical Methods, 2014, 6, 3849-3857.	2.7	26

#	Article	IF	CITATIONS
181	Antibody purification using affinity chromatography: A case study with a monoclonal antibody to ractopamine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 971, 10-13.	2.3	10
182	Serotype distribution and antibiotic resistance of Salmonella in food-producing animals in Shandong province of China, 2009 and 2012. International Journal of Food Microbiology, 2014, 180, 30-38.	4.7	58
183	Highly Broad-Specific and Sensitive Enzyme-Linked Immunosorbent Assay for Screening Sulfonamides: Assay Optimization and Application to Milk Samples. Food Analytical Methods, 2014, 7, 1992-2002.	2.6	25
184	First report of multiresistance gene cfr in Enterococcus species casseliflavus and gallinarum of swine origin. Veterinary Microbiology, 2014, 170, 352-357.	1.9	27
185	Simultaneous determination of mequindox, quinocetone, and their major metabolites in chicken and pork by UPLC–MS/MS. Food Chemistry, 2014, 160, 171-179.	8.2	27
186	IMP-45-producing multidrug-resistant Pseudomonas aeruginosa of canine origin. Journal of Antimicrobial Chemotherapy, 2014, 69, 2579-2581.	3.0	33
187	Tracking Campylobacter contamination along a broiler chicken production chain from the farm level to retail in China. International Journal of Food Microbiology, 2014, 181, 77-84.	4.7	72
188	An ultrasensitive chemiluminescent ELISA for determination of chloramphenicol in milk, milk powder, honey, eggs and chicken muscle. Food and Agricultural Immunology, 2014, 25, 137-148.	1.4	34
189	Plasmid-Mediated Antimicrobial Resistance in Staphylococci and Other <i>Firmicutes</i> . Microbiology Spectrum, 2014, 2, .	3.0	24
190	Simultaneous Detection of Forbidden Chemical Residues in Milk Using Dual-Label Time-Resolved Reverse Competitive Chemiluminescent Immunoassay Based on Amine Group Functionalized Surface. PLoS ONE, 2014, 9, e109509.	2.5	5
191	Development of a Monoclonal Antibody-Based Enzyme-Linked Immunosorbent Assay for the Analysis of Diclazuril in Chicken Tissues. Food Analytical Methods, 2013, 6, 1685-1692.	2.6	9
192	Rapid Screening of Quinoxaline Antimicrobial Growth Promoters and Their Metabolites in Swine Liver by Indirect Competitive Enzyme-Linked Immunosorbent Assay. Food Analytical Methods, 2013, 6, 1583-1591.	2.6	6
193	Forcing immunoassay for sulfonamides to higher sensitivity and broader detection spectrum by site heterologous hapten inducing affinity improvement. Analytical Methods, 2013, 5, 6990.	2.7	15
194	Development of a GC-MS/MS method for determination of organochlorine pesticide residues in wild Ligusticum chuanxiong and chestnut. Journal of Analytical Chemistry, 2013, 68, 275-282.	0.9	0
195	Simultaneous Determination of Aflatoxin B1 and Aflatoxin M1 in Food Matrices by Enzyme-Linked Immunosorbent Assay. Food Analytical Methods, 2013, 6, 767-774.	2.6	52
196	Presence and dissemination of the multiresistance gene cfr in Gram-positive and Gram-negative bacteria. Journal of Antimicrobial Chemotherapy, 2013, 68, 1697-1706.	3.0	226
197	Micro-Plate Chemiluminescence Enzyme Immunoassay for Determination of Zeranol in Bovine Milk and Urine. Analytical Letters, 2012, 45, 2538-2548.	1.8	9
198	Determination of T-2 Toxin and HT-2 Toxin in Milk: A Comparison of Three Formats of Immunoassays. Analytical Letters, 2012, 45, 2425-2435.	1.8	8

#	Article	IF	CITATIONS
199	First Report of the Multidrug Resistance Genecfrin Enterococcus faecalis of Animal Origin. Antimicrobial Agents and Chemotherapy, 2012, 56, 1650-1654.	3.2	118
200	Development of a rapid competitive indirect ELISA procedure for the determination of deoxynivalenol in cereals. Food and Agricultural Immunology, 2012, 23, 41-49.	1.4	21
201	A specific UPLC-ESI-MS/MS method for analysis of cyadox and its three main metabolites in fish samples. Analytical Methods, 2012, 4, 217-221.	2.7	10
202	Comparative Metabolism of Mequindox in Liver Microsomes, Hepatocytes, and Intestinal Microflora of Chicken. Analytical Letters, 2012, 45, 1749-1763.	1.8	4
203	Analysis of mequindox and its two metabolites in swine liver by UPLC-MS/MS. Analytical Methods, 2012, 4, 859.	2.7	11
204	Simultaneous determination of type-A and type-B trichothecenes in rice by UPLC-MS/MS. Analytical Methods, 2012, 4, 4077.	2.7	11
205	Detection of Ultratrace Chloramphenicol Residues in Milk and Chicken Muscle Samples Using a Chemiluminescent ELISA. Analytical Letters, 2012, 45, 1254-1263.	1.8	15
206	Development and validation of a chemiluminescent ELISA for simultaneous determination of florfenicol and its metabolite florfenicol amine in chicken muscle. Analytical Methods, 2012, 4, 4083.	2.7	17
207	Development of a chemiluminescent competitive indirect ELISA method procedure for the determination of gentamicin in milk. Analytical Methods, 2012, 4, 2151.	2.7	13
208	Molecular characterization of methicillin-resistant Staphylococcus aureus strains from pet animals and veterinary staff in China. Veterinary Journal, 2011, 190, e125-e129.	1.7	33
209	Heterologous structure of coating antigen on sensitivity of ELISA for sulfamethazine: evidence from molecular similarity analysis. Food and Agricultural Immunology, 2011, 22, 115-124.	1.4	9
210	Determination of Six Resorcylic Acid Lactones in Feed by GC–MS. Chromatographia, 2010, 71, 163-165.	1.3	9
211	GC–MS Method for Simultaneous Determination of Four Sedative Hypnotic Residues in Swine Tissues. Chromatographia, 2010, 71, 155-158.	1.3	16
212	LC Determination of Nosiheptide in Swine Kidney and Liver. Chromatographia, 2010, 71, 131-134.	1.3	3
213	Simultaneous Determination of Fluoroquinolones, Tetracyclines and Sulfonamides in Chicken Muscle by UPLC–MS–MS. Chromatographia, 2010, 71, 383-388.	1.3	17
214	Simultaneous Determination of Avermectin and Milbemycin Residues in Bovine Tissue by Pressurized Solvent Extraction and LC with Fluorescence Detection. Chromatographia, 2010, 72, 1089-1095.	1.3	12
215	Fluorescence polarization immunoassay for salinomycin based on monoclonal antibodies. Science China Chemistry, 2010, 53, 553-555.	8.2	11
216	Identification of the major metabolites of quinocetone in swine urine using ultraâ€performance liquid chromatography/electrospray ionization quadrupole timeâ€ofâ€flight tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 375-383.	1.5	54

#	Article	IF	CITATIONS
217	Enantioselective determination of cypermethrin in pig muscle tissue by immunoaffinity extraction and high performance liquid chromatography. International Journal of Food Science and Technology, 2010, 45, 656-660.	2.7	4
218	Validation of a Method for the Determination of Chloramphenicol in Poultry and Swine Liver by Ultra-Performance Liquid Chromatography Coupled with Tandem Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2010, 93, 1666-1671.	1.5	6
219	Simultaneous Determination of Florfenicol and Its Metabolite Florfenicol Amine in Swine Muscle Tissue by a Heterologous Enzyme-Linked Immunosorbent Assay. Journal of AOAC INTERNATIONAL, 2009, 92, 981-988.	1.5	17
220	Simultaneous Determination of Five Benzimidazoles in Feeds Using High-Performance Capillary Electrophoresis. Journal of AOAC INTERNATIONAL, 2009, 92, 1009-1015.	1.5	14
221	Residue Depletion of Doramectin in Rabbit Tissues after Subcutaneous Administration. Journal of Food Protection, 2009, 72, 2189-2194.	1.7	0
222	Development of an enzyme-linked immunosorbent assay for the detection of florfenicol in fish feed. Food and Agricultural Immunology, 2009, 20, 57-65.	1.4	21
223	Determination of chloramphenicol, thiamphenicol, florfenicol, and florfenicol amine in poultry and porcine muscle and liver by gas chromatography-negative chemical ionization mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 1523-1529.	2.3	112
224	Synthesis of derivatives and production of antiserum for class specific detection of pyrethroids by indirect ELISA. International Journal of Environmental Analytical Chemistry, 2009, 89, 423-437.	3.3	16
225	Simultaneous determination of five benzimidazoles in feeds using high-performance capillary electrophoresis. Journal of AOAC INTERNATIONAL, 2009, 92, 1009-15.	1.5	3
226	LC-Fluorescence Detection of Abamectin, Ivermectin, Doramectin, and Eprinomectin in Rabbit Feces. Chromatographia, 2008, 68, 259-262.	1.3	9
227	Determination of the veterinary drug maduramicin in food by fluorescence polarisation immunoassay. International Journal of Food Science and Technology, 2008, 43, 114-122.	2.7	14
228	Three Dimensional Quantitative Structure-Activity Relationships of Sulfonamides Binding Monoclonal Antibody by Comparative Molecular Field Analysis. Nature Precedings, 2008, , .	0.1	1
229	Purification of Nine Sulfonamides from Chicken Tissues by Immunoaffinity Chromatography Using Two Monoclonal Antibodies. Journal of AOAC INTERNATIONAL, 2008, 91, 1488-1493.	1.5	6
230	Simultaneous determination of 13 quinolones in eggs using column high-performance liquid chromatography/electrospray ionization-tandem mass spectrometry and depletion of pefloxacin methanesulfonate in eggs. Journal of AOAC INTERNATIONAL, 2008, 91, 1499-506.	1.5	2
231	Fluorescence polarisation immunoassay based on a monoclonal antibody for the detection of sulphamethazine in chicken muscle. International Journal of Food Science and Technology, 2007, 42, 36-44.	2.7	29
232	Simultaneous Determination of Nitroimidazole Residues in Honey Samples by High-Performance Liquid Chromatography with Ultraviolet Detection. Journal of AOAC INTERNATIONAL, 2007, 90, 872-878.	1.5	26
233	Determination of Eprinomectin in Bovine Urine and Feces Using HPLC with Fluorescence Detection. Chromatographia, 2007, 66, 411-414.	1.3	8
234	Time-resolved fluoroimmunoassay for ractopamine in swine tissue. Analytical and Bioanalytical Chemistry, 2007, 387, 1561-1564.	3.7	31

#	Article	IF	CITATIONS
235	Characterization and application of quantum dot nanocrystal–monoclonal antibody conjugates for the determination of sulfamethazine in milk by fluoroimmunoassay. Analytical and Bioanalytical Chemistry, 2007, 389, 2243-2250.	3.7	42
236	Simultaneous Determination of Florfenicol and Florfenicol Amine in Fish, Shrimp, and Swine Muscle by Gas Chromatography with a Microcell Electron Capture Detector. Journal of AOAC INTERNATIONAL, 2006, 89, 1437-1442.	1.5	40
237	Multiresidue Analysis of Avermectins in Cattle Liver by Liquid Chromatography/Tandem Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2006, 89, 1110-1115.	1.5	17
238	Determination of Nitroimidazole Residues in Porcine Urine by Liquid Chromatography/TandemMass Spectrometry. Journal of AOAC INTERNATIONAL, 2006, 89, 1116-1119.	1.5	6
239	Determination of Chloramphenicol Residue in Chicken Tissues by Immunoaffinity Chromatography Cleanup and Gas Chromatography with aMicrocell Electron Capture Detector. Journal of AOAC INTERNATIONAL, 2006, 89, 369-373.	1.5	20
240	Multiresidue Determination of Zeranol and Related Compounds in Bovine Muscle by Gas Chromatography/Mass Spectrometry with Immunoaffinity Cleanup. Journal of AOAC INTERNATIONAL, 2006, 89, 1677-1681.	1.5	26
241	A monoclonal antibody-based time-resolved fluoroimmunoassay for chloramphenicol in shrimp and chicken muscle. Analytica Chimica Acta, 2006, 575, 262-266.	5.4	51
242	Multi-Residue Analysis of Avermectins in Bovine Liver and Muscle by Liquid Chromatography–Fluorescence Detector. Chromatographia, 2006, 65, 77-80.	1.3	13
243	Simultaneous Analysis of Avermectins in Bovine Tissues by LC-MS-MS with Immunoaffinity Chromatography Cleanup. Chromatographia, 2006, 63, 543-550.	1.3	19
244	BIOCONCENTRATION AND ELIMINATION OF AVERMECTIN B1 IN STURGEON. Environmental Toxicology and Chemistry, 2005, 24, 396.	4.3	7
245	Pharmacokinetics of tilmicosin after oral administration in swine. American Journal of Veterinary Research, 2005, 66, 1071-1074.	0.6	25
246	Cell-Signaling Evidence for Adenosine Stimulation of Coronary Smooth Muscle Proliferation via the A 1 Adenosine Receptor. Circulation Research, 2005, 97, 574-582.	4.5	40
247	Novel Mitogenic Effect of Adenosine on Coronary Artery Smooth Muscle Cells. Circulation Research, 2005, 96, 982-990.	4.5	36
248	Cloning, Up-Regulation, and Mitogenic Role of Porcine P2Y2 Receptor in Coronary Artery Smooth Muscle Cells. Molecular Pharmacology, 2004, 66, 1265-1274.	2.3	55
249	Bioavailability and pharmacokinetics of florfenicol in healthy sheep*. Journal of Veterinary Pharmacology and Therapeutics, 2004, 27, 163-168.	1.3	41
250	Characterization of florfenicol resistance among calf pathogenic Escherichia coli. FEMS Microbiology Letters, 2004, 236, 183-189.	1.8	27
251	Determination of Nitroimidazoles and Their Metabolites in Swine Tissues by Liquid Chromatography. Journal of AOAC INTERNATIONAL, 2003, 86, 505-509.	1.5	19
252	Determination of nitroimidazoles and their metabolites in swine tissues by liquid chromatography. Journal of AOAC INTERNATIONAL, 2003, 86, 505-9.	1.5	1

#	ARTICLE	IF	CITATIONS
253	Pharmacokinetics of florfenicol in healthy and Escherichia coli-infected broiler chickens. Research in Veterinary Science, 2002, 73, 137-140.	1.9	41
254	Antimicrobial Resistance among Staphylococci of Animal Origin. , 0, , 127-157.		2
255	Plasmid-Mediated Antimicrobial Resistance in Staphylococci and Other Firmicutes. , 0, , 421-444.		6